

AN ORGANIC LIGHT EMITTING DEVICE CAPABLE OF
WHITE LIGHT EMISSIONS AND METHOD
FOR MAKING THE SAME

ABSTRACT OF THE DISCLOSURE

The present invention is directed to an organic light emitting device capable of white light emissions and a method for making the same. According to one embodiment, the invention relates to an organic light emitting device capable of white light emissions, the device comprising at least one light emissive polymer and at least one small molecule material in two layers adjacent to each other, wherein the at least one small molecule material has a wide enough bandgap and a high enough electron mobility to function as both a hole blocking layer and an electron transport layer.